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Precipitation exceeded the average in the southwest counties, but there was less than one half normal precipitation in most of the country, and less than one fourth normal in the center of the plains.

Upper layers of soil received sufficient rain to insure good conditions for plowing, planting, and crop cultivation, but not enough to soak the lower strata.

After the comparative dryness of the first half of the month, plentiful, quiet, soaking rains came in the second 2 weeks. By the 25th, daily high temperature dropped to 5 - 8 degrees in most of the country and 1 - 3 degrees was recorded during the noon hours at the western border.

Night frost intensified on the 23d and there was a 1½-meter high country-wide frost on the 23d and 24th, dropping the air temperature to -3 and -5 degrees. Surface soil everywhere was frosted on the 23d and 24th. Air temperature at the soil surface dropped to -5 and -8 degrees east of the Danube and in the eastern trans-Danubian area. There was no frost on the 25th and 26th because of a heavy overcast.

Rain fell throughout the country on the 17th to the 19th, but the most precipitation of the month began with heavy rains on the 24th.

Precipitation from the 1st to the 27th was 50 millimeters or more except in the eastern hills, the area south of the Sajo - Hernad region, and the area between the Danube and Tisza rivers. Precipitation at these places was at least over 40 millimeters. There was more than 50 millimeters' precipitation in three fourths of the country and precipitation exceeded 100 millimeters in most of Somogy and Tolna counties and in the northeastern corner of the country.

The appended map shows deviation from the average precipitation up to the 27th. Precipitation recommenced on the 27th.

Snow fell in the southwest and in the mountains of the trans-Danubian area on the 25th and 26th. The mountains in the vicinity of Sopron received 16 millimeters of snow on the 27th.

Rains beginning on the 24th soaked the subsoil sufficiently to guarantee complete crop cultivation.

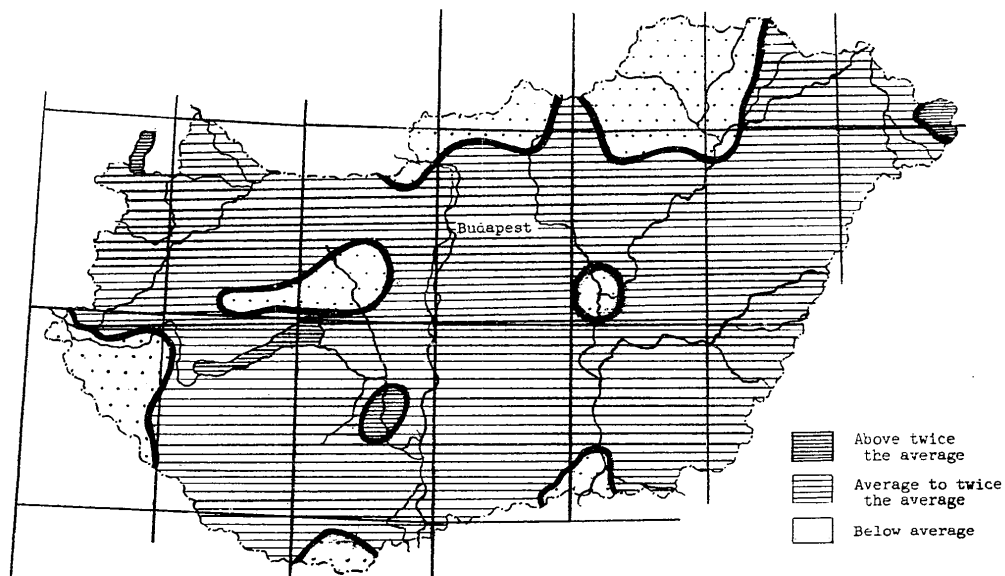
[Map follows.]

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Deviation From Average Precipitation

October 1950



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